

LEICESTER
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	5.81	6	103	Male	3.52	1	NC*
Female	2.05	2	NC*	Female	2.72	6	221
Total	7.86	8	102	Total	6.24	7	112
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.97	3	NC*	Male	1.08	1	NC*
Female	1.67	1	NC*	Female	0.95	0	NC*
Total	3.64	4	NC*	Total	2.03	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.37	0	NC*	Male	4.72	6	127
Female	34.30	26	76	Female	3.95	2	NC*
Total	34.68	26	75	Total	8.67	8	92
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.26	3	NC*	Male	3.80	5	132
				Female	1.77	0	NC*
				Total	5.57	5	90
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	14.67	14	95	Female	4.17	3	NC*
Female	13.17	14	106				
Total	27.85	28	101				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.09	1	NC*	Male	2.20	4	NC*
Female	0.68	0	NC*	Female	2.20	4	NC*
Total	2.77	1	NC*	Total	4.41	8	181
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.00	2	NC*	Male	35.25	30	85
Female	0.75	0	NC*				
Total	1.75	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.38	6	178	Male	2.51	2	NC*
Female	1.99	2	NC*	Female	1.40	1	NC*
Total	5.36	8	149	Total	3.91	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.03	3	NC*	Male	1.44	0	NC*

Female	0.56	1	NC*				
Total	2.59	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.58	3	NC*	Male	0.73	0	NC*
Female	1.88	3	NC*	Female	1.84	1	NC*
Total	4.46	6	135	Total	2.57	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.16	1	NC*				
Female	0.46	0	NC*	Female	6.62	8	121
Total	1.63	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	18.60	20	108	Male	117.08	114	97
Female	13.90	18	129	Female	106.97	99	93
Total	32.50	38	117	Total	224.05	213	95

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels